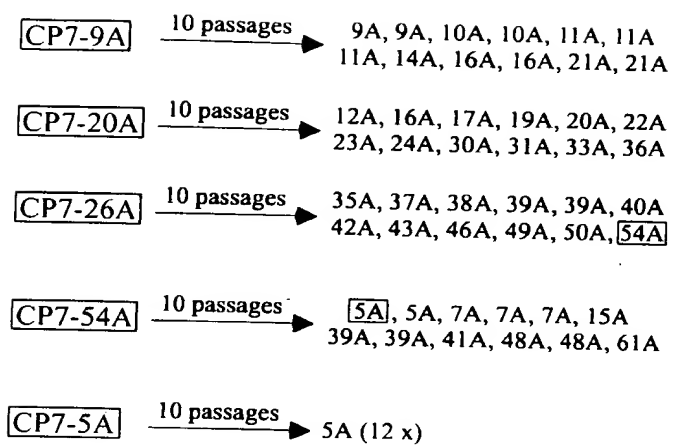


## 25

★ ★ ★ ★ ★ ★ ★ ★ ★ ★



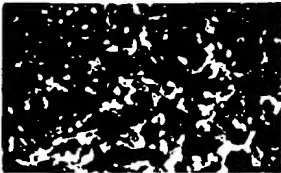

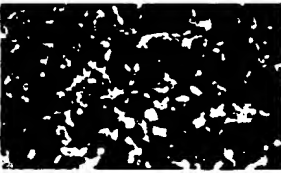



Figure 1

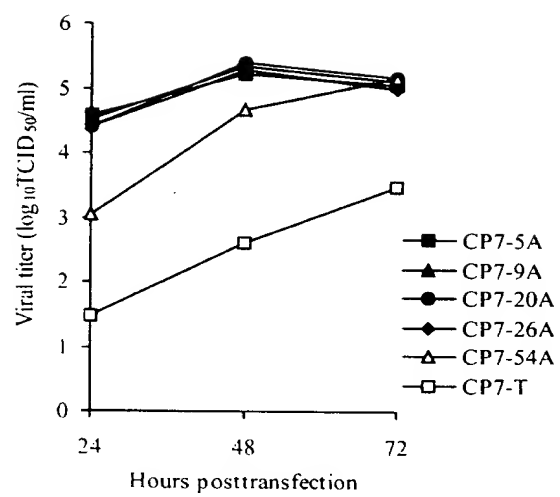


**Fig. 2**

# Best Available Copy

Figure 3

	IF 24h p.t.	Infectivity (PFU/ $\mu$ gRNA)
CP7-5A		$6.0 \times 10^5$
CP7-9A		$5.2 \times 10^5$
CP7-20A		$4.8 \times 10^5$
CP7-26A		$4.8 \times 10^5$
CP7-54A		$8.0 \times 10^4$
CP7-T		$8.0 \times 10^1$

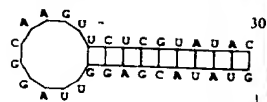


**Fig. 4**

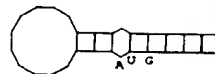
# Best Available Copy

**A**

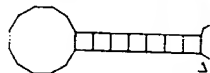
**CP7-5A**



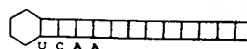
**SL-5**



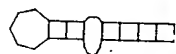
**SL-1 (Δ2)**



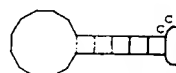
**SL-6**



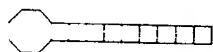
**SL-2 (Δ6-7)**



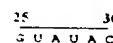
**SL-7**



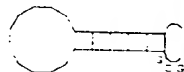
**SL-3 (Δ14-17)**



**SL-8 (Δ1-24)**



**SL-4**



**SL-9 (Δ2-29)**

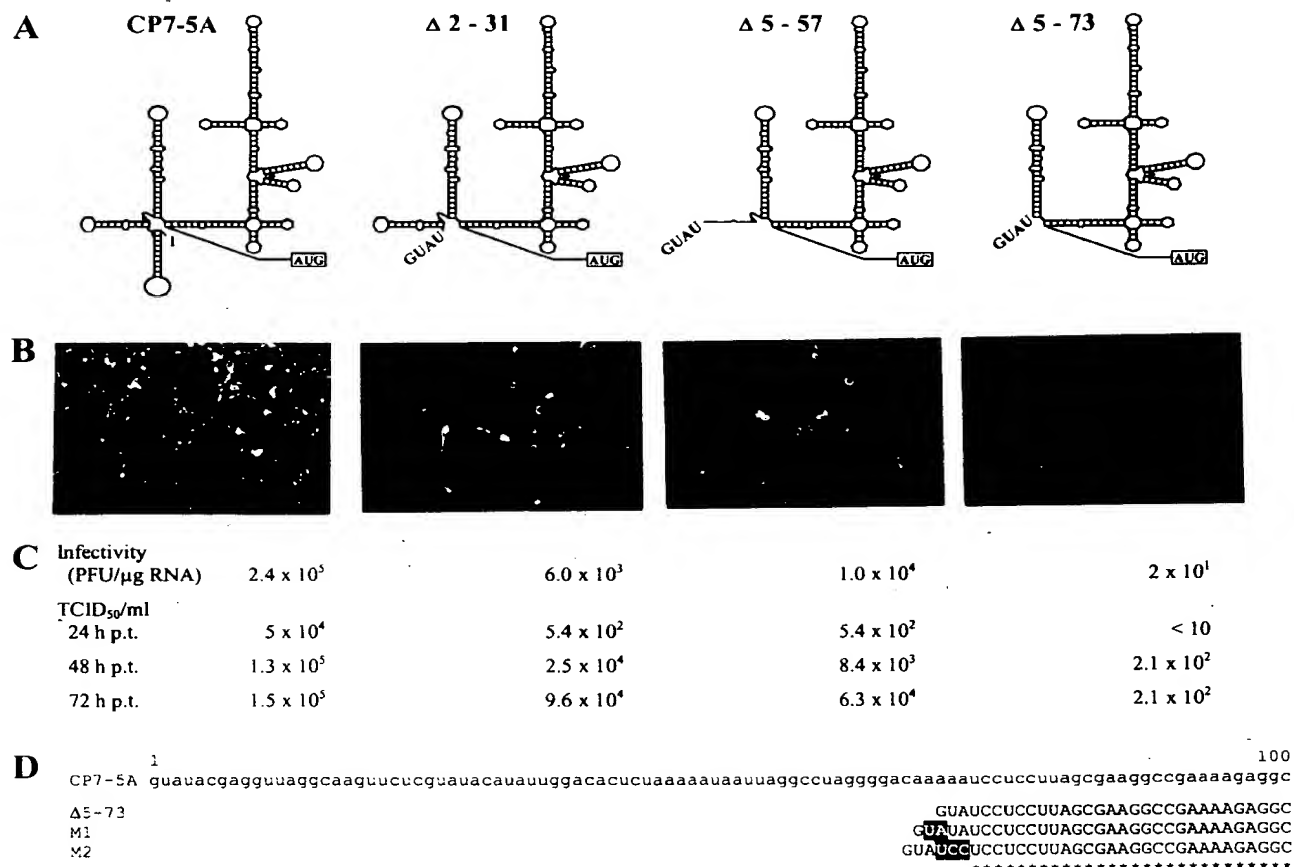


**B**

	CP7-5A	SL-1	SL-2	SL-3	SL-4	SL-5	SL-6	SL-7	SL-8	SL-9
Infectivity (PFU/μg RNA)	$2.4 \times 10^5$	$4.4 \times 10^1$	$2.8 \times 10^4$	$4.0 \times 10^4$	< 10	$6.0 \times 10^4$	$6.4 \times 10^4$	$4.8 \times 10^4$	$5.2 \times 10^3$	$6.4 \times 10^2$
TCID <sub>50</sub> /ml 24 h p.t.	$4.3 \times 10^4$	< 10	$2.1 \times 10^3$	$4.8 \times 10^3$	< 10	$7.1 \times 10^2$	$5.5 \times 10^3$	$3.7 \times 10^3$	$2.1 \times 10^2$	< 10
48 h p.t.	$1.5 \times 10^5$	$4.5 \times 10^1$	$1.3 \times 10^5$	$7.3 \times 10^4$	$1.4 \times 10^2$	$6.6 \times 10^4$	$1.3 \times 10^5$	$8.6 \times 10^4$	$6.3 \times 10^3$	$4.7 \times 10^2$
72 h p.t.	$1.3 \times 10^5$	$2.1 \times 10^2$	$1.7 \times 10^5$	$1.3 \times 10^5$	$4.1 \times 10^2$	$2.2 \times 10^5$	$1.5 \times 10^5$	$1.3 \times 10^5$	$2.1 \times 10^4$	$4.2 \times 10^3$

**Fig. 5**

# Best Available Copy



**Fig. 6**

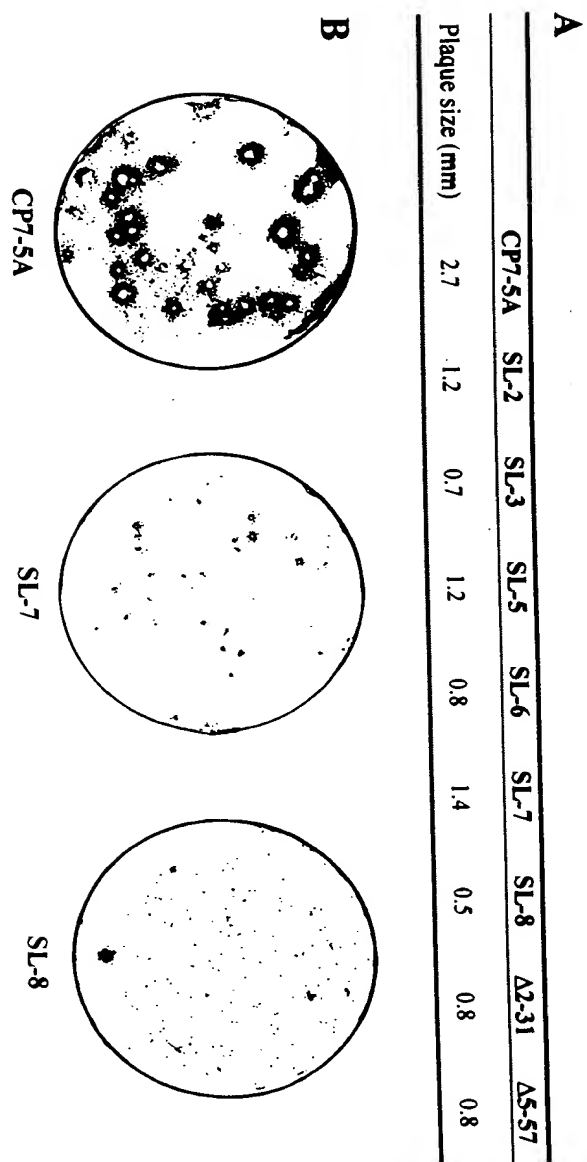


Figure 7

Best Available Copy

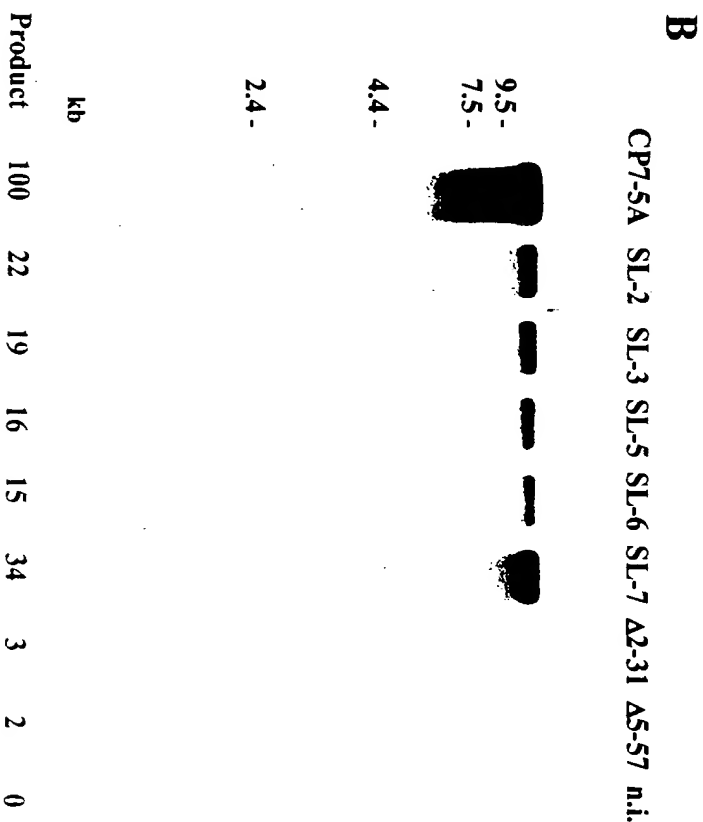
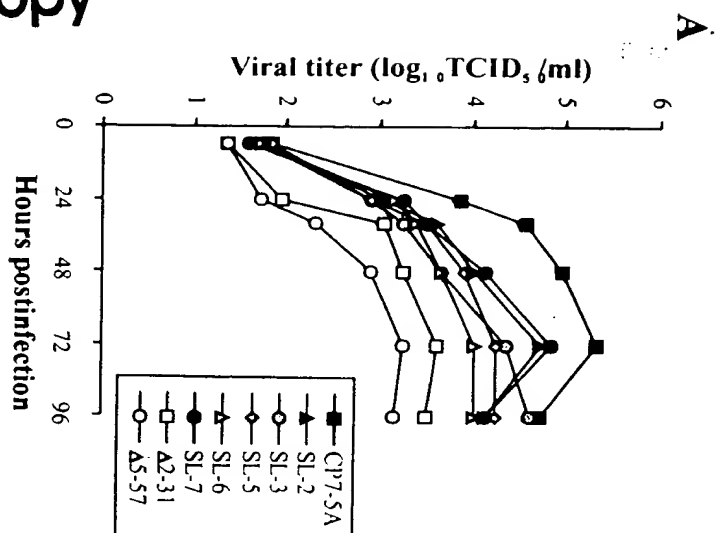


Fig. 8